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**Mavroidakos et al.**

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(54) **FILTER ELEMENT WITH A BYPASS DUCT  
AS WELL AS FILTER ASSEMBLY WITH A  
FILTER ELEMENT**

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See application file for complete search history.

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(57) **ABSTRACT**

A filter element for filtering a liquid medium has end plates and a filter material arranged between the end plates and flowed through by the liquid medium in a flow direction radial to a longitudinal axis of the filter element. A clean chamber is arranged in the flow direction downstream of the filter material and connected with an outlet of the filter element. A bypass duct for the liquid medium is provided that is fluidically connected by a bypass valve with the clean chamber. The bypass duct has an inlet in the first end plate. A support device is integrally formed on the first end plate and extends along the longitudinal axis away from the first end plate into the filter element interior. A sieve in the bypass duct separates solid materials from the liquid medium passing through the bypass duct. The sieve is attached to the support device.

**11 Claims, 2 Drawing Sheets**

